

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 18:39
 Operator : YP\AJ
 Sample : 01413-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-5-020223MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:07:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.327	3.573	24519485	20073957	14.102	13.372
2)	SA Decachlor...	10.082	8.586	34819020	27550016	20.107	20.399
Target Compounds							
3)	L1 AR-1016-1	5.497	4.658	23413754	16459796	348.366m	332.562m
4)	L1 AR-1016-2	5.520	4.676	29209023	27484559	304.803m	397.066m#
5)	L1 AR-1016-3	5.583	4.852	18160830	16254281	303.610m	436.983m#
6)	L1 AR-1016-4	5.681	4.896	16303230	13406317	340.231m	426.650m#
7)	L1 AR-1016-5	5.976	5.107	11018213	14818698	217.433m	362.453m#
31)	L7 AR-1260-1	7.110	6.143	32397458	31446302	339.858	405.526
32)	L7 AR-1260-2	7.368	6.332	41315500	38524947	367.098	428.540
33)	L7 AR-1260-3	7.729	6.485	27742410	34118592	344.545	401.818
34)	L7 AR-1260-4	7.955	6.959	32491974	25171147	334.704	351.539
35)	L7 AR-1260-5	8.272	7.202	64045288	61642336	360.107	400.961

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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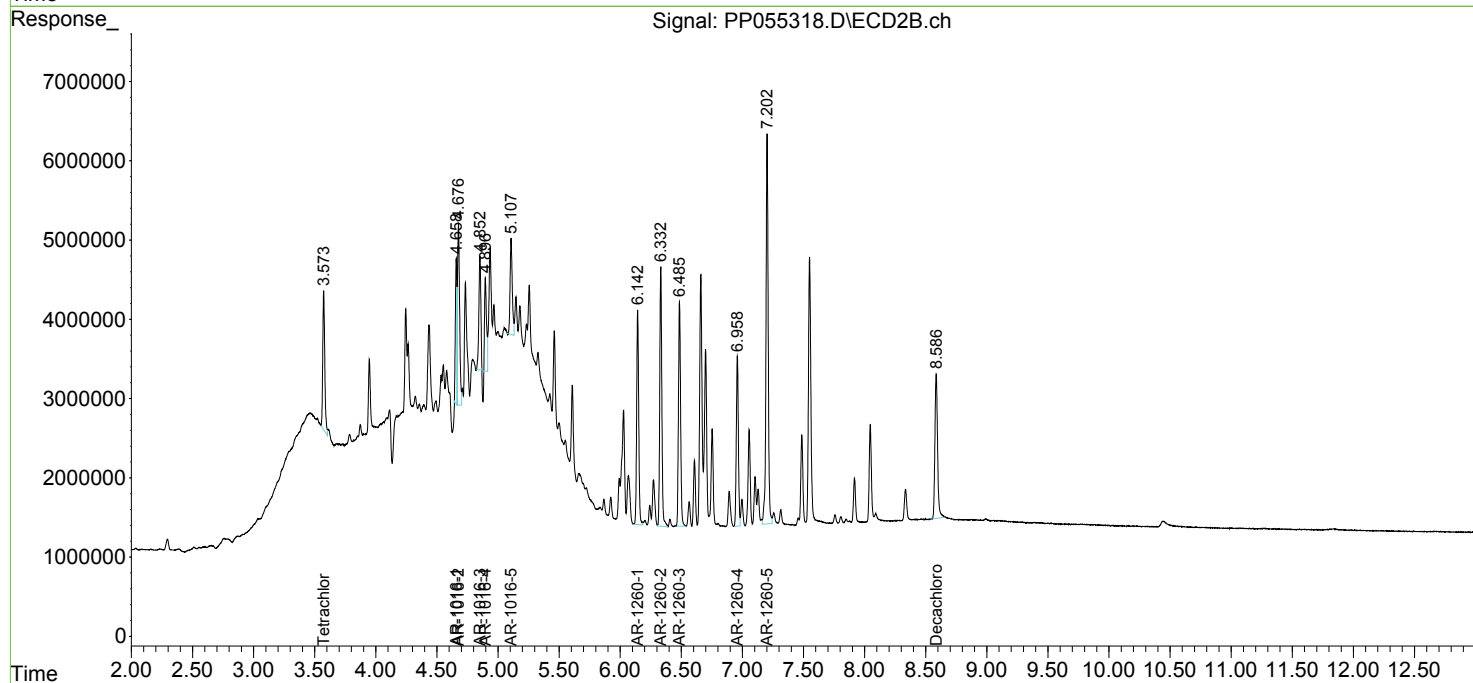
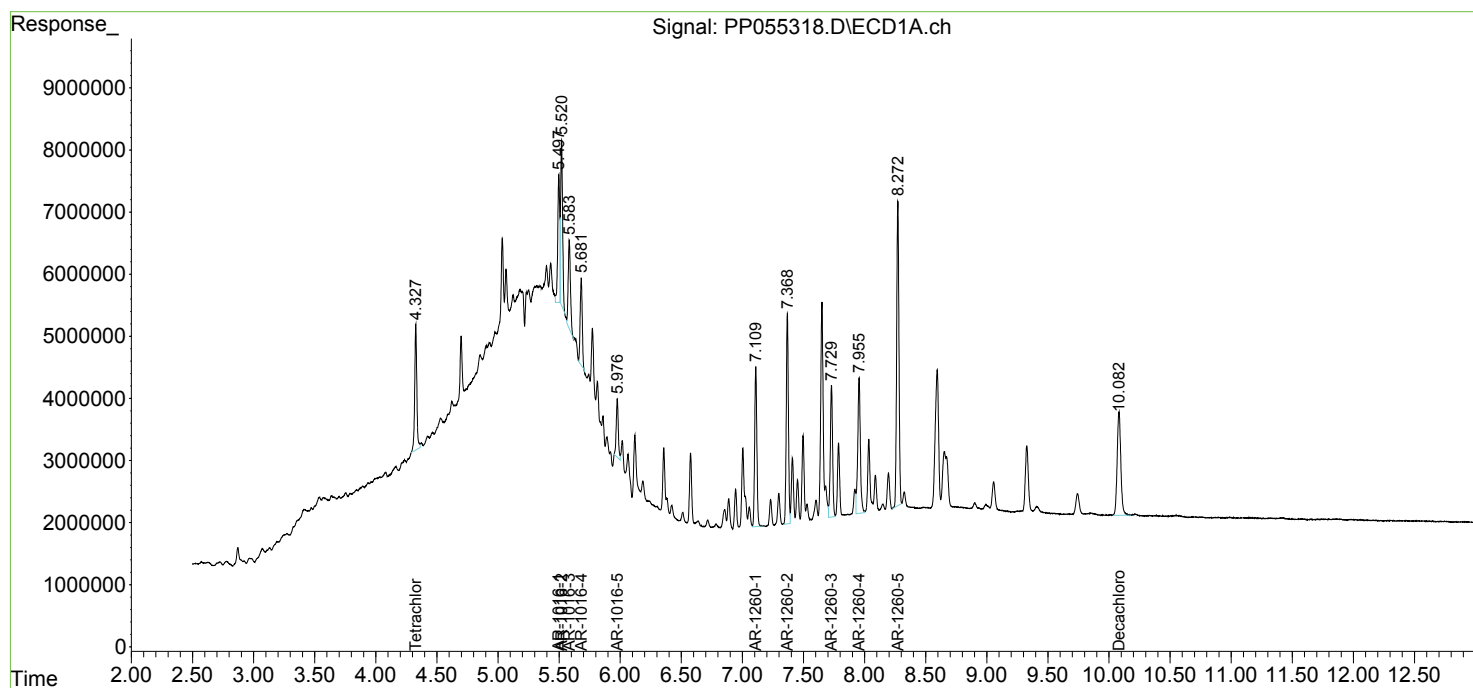
Instrument :
ECD_P
ClientSampleId :
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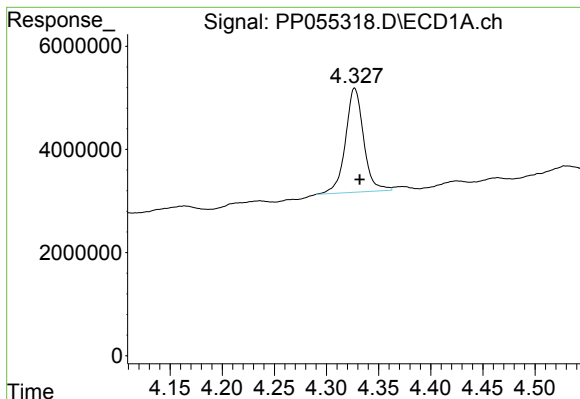
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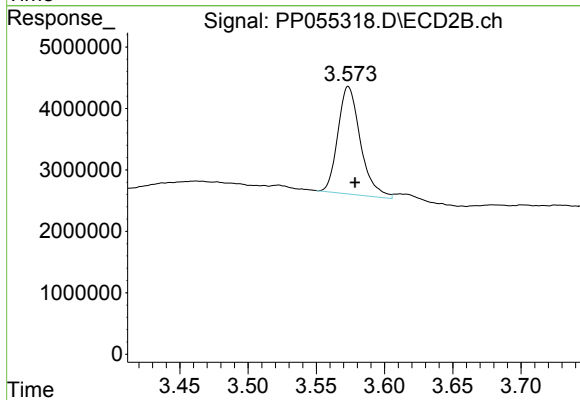
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 24519485
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

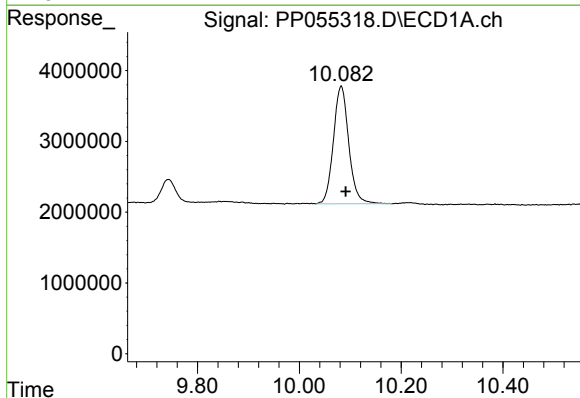
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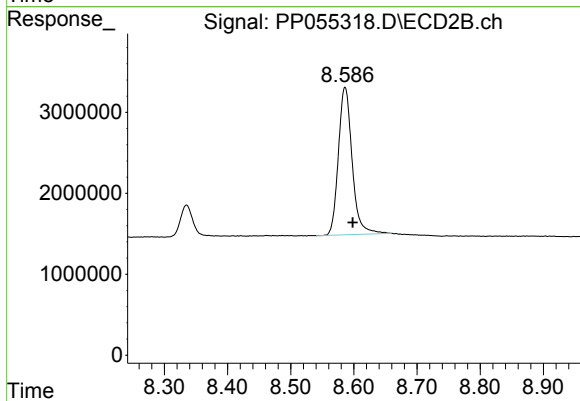
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 20073957
Conc: 13.37 ng/ml



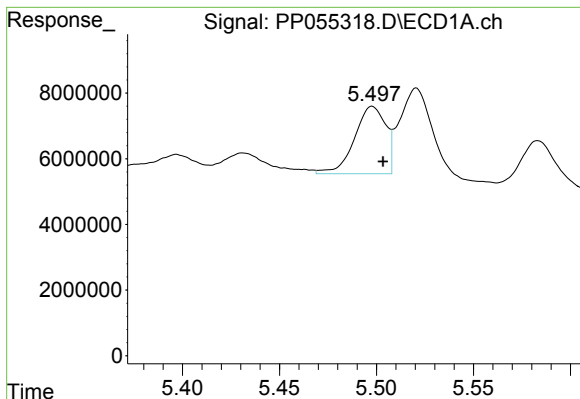
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 34819020
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 27550016
Conc: 20.40 ng/ml



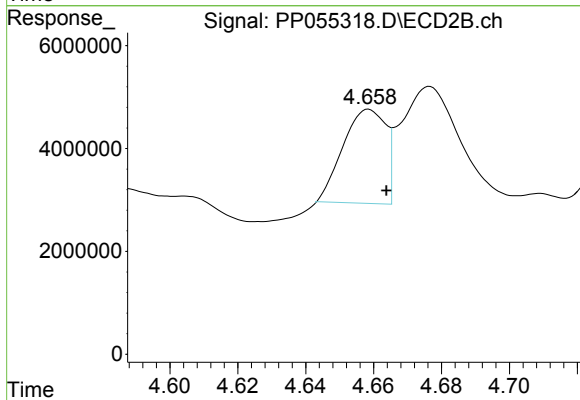
#3 AR-1016-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 23413754
Conc: 348.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

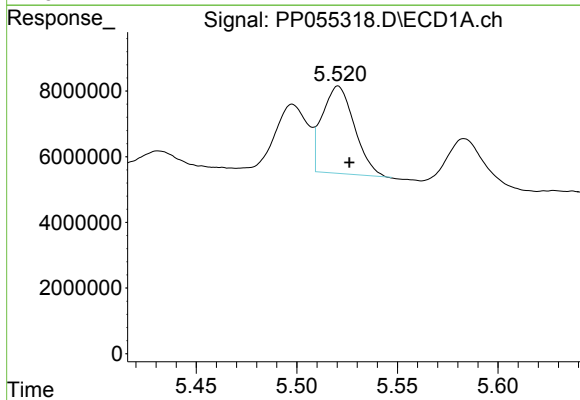
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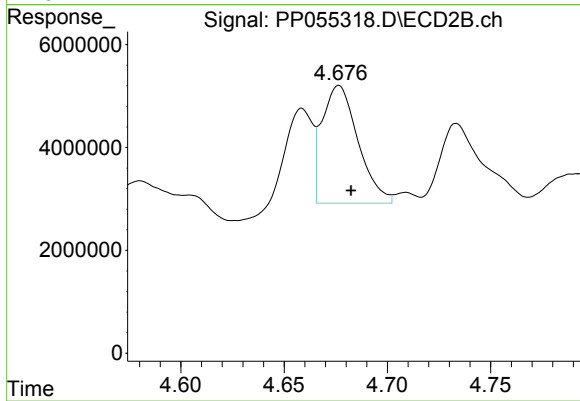
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 16459796
Conc: 332.56 ng/ml m



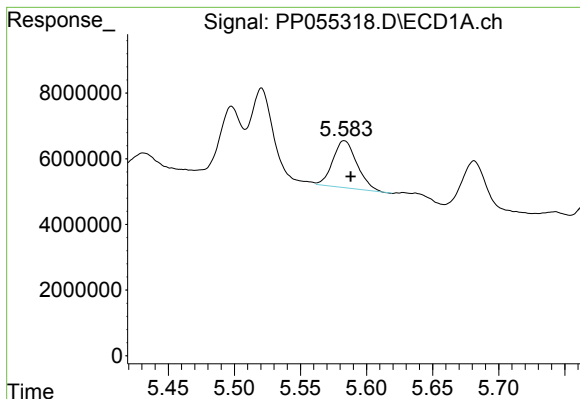
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 29209023
Conc: 304.80 ng/ml m



#4 AR-1016-2

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 27484559
Conc: 397.07 ng/ml m



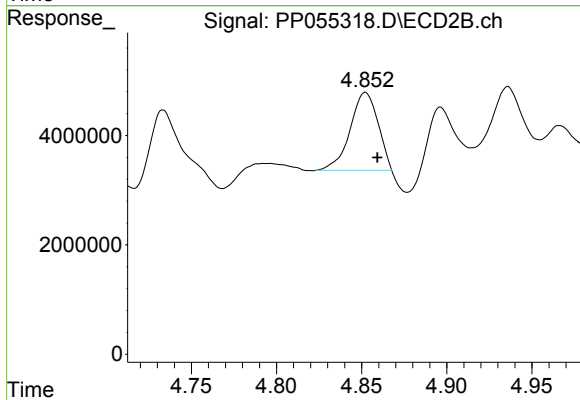
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 18160830
Conc: 303.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

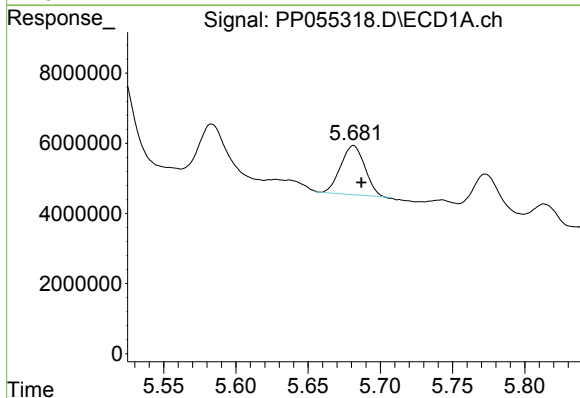
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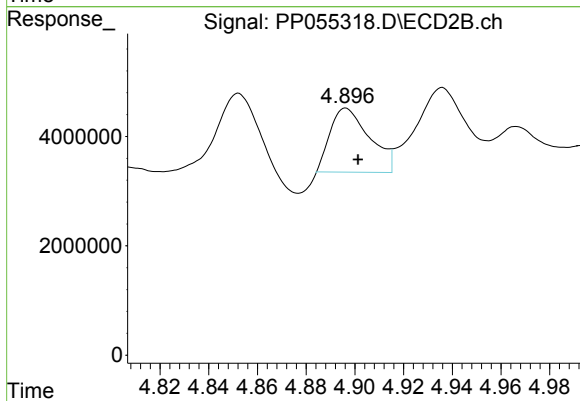
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 16254281
Conc: 436.98 ng/ml m



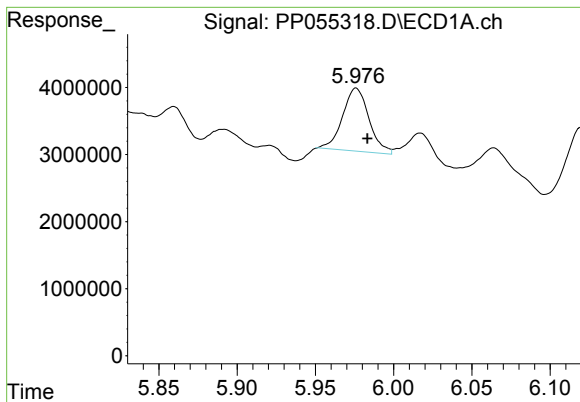
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 16303230
Conc: 340.23 ng/ml m



#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 13406317
Conc: 426.65 ng/ml m



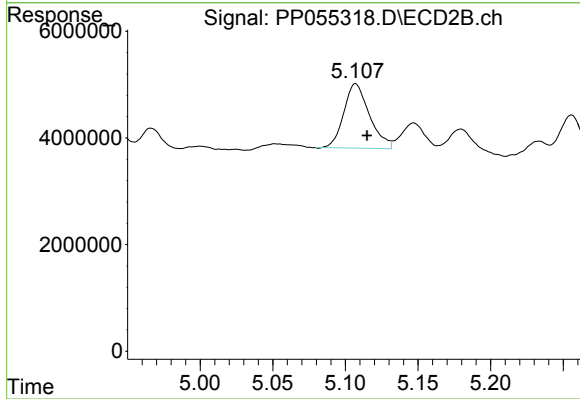
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 11018213
Conc: 217.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

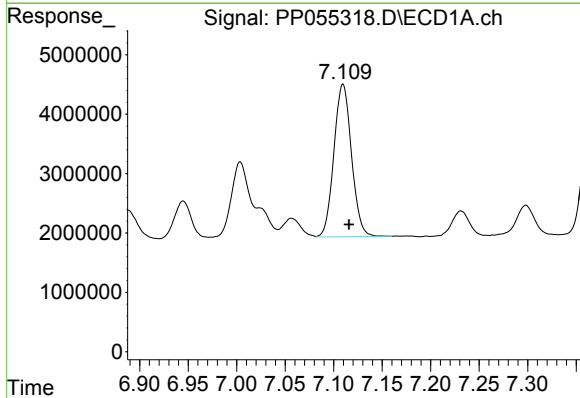
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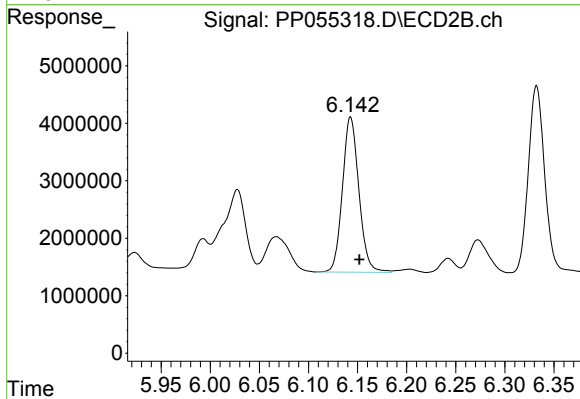
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 14818698
Conc: 362.45 ng/ml m



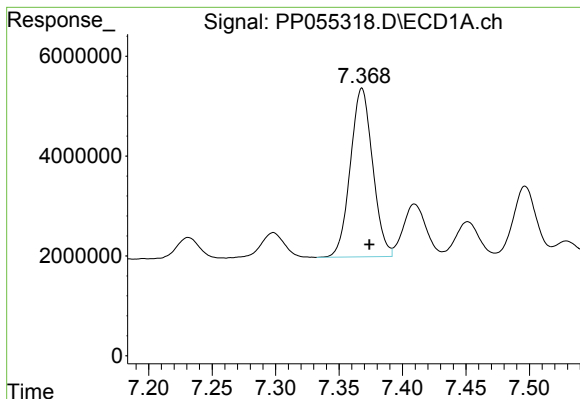
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 32397458
Conc: 339.86 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 31446302
Conc: 405.53 ng/ml



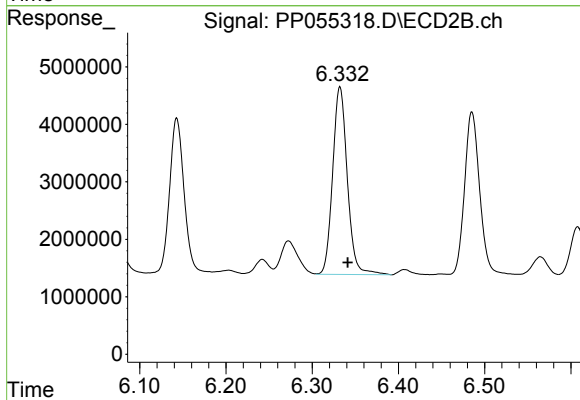
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 41315500
Conc: 367.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

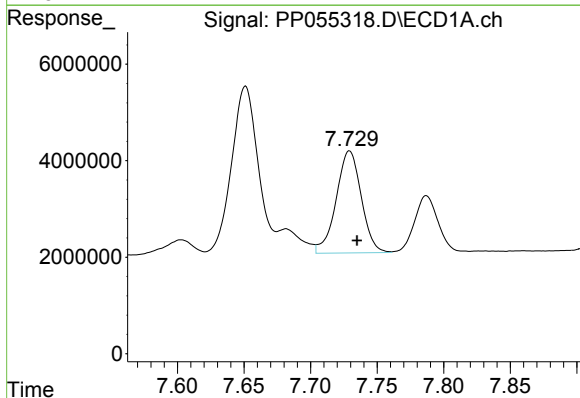
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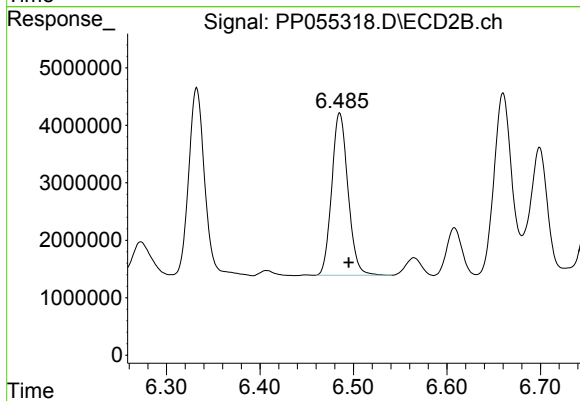
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 38524947
Conc: 428.54 ng/ml



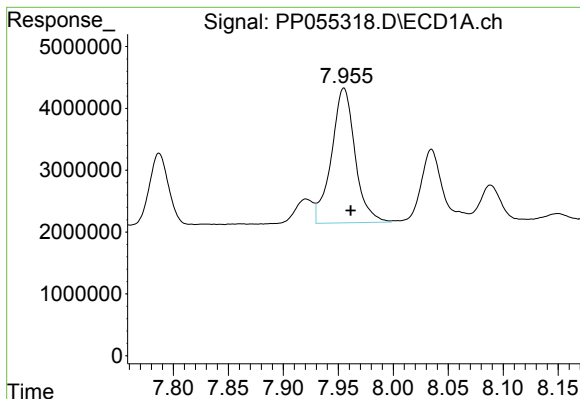
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 27742410
Conc: 344.55 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 34118592
Conc: 401.82 ng/ml



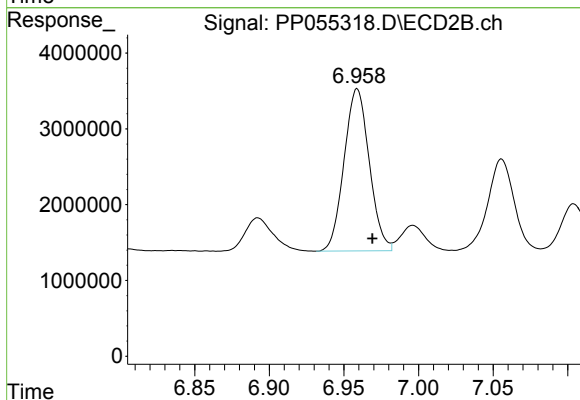
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 32491974
Conc: 334.70 ng/ml

Instrument :
ECD_P
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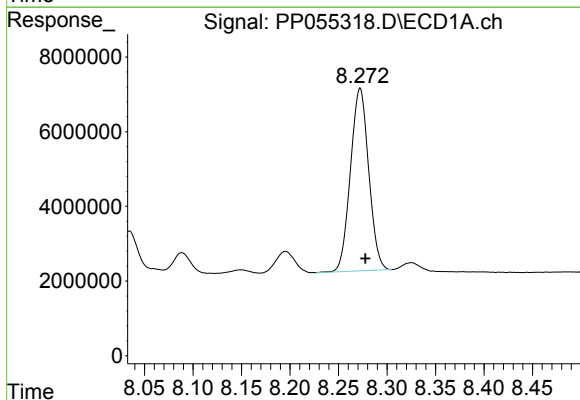
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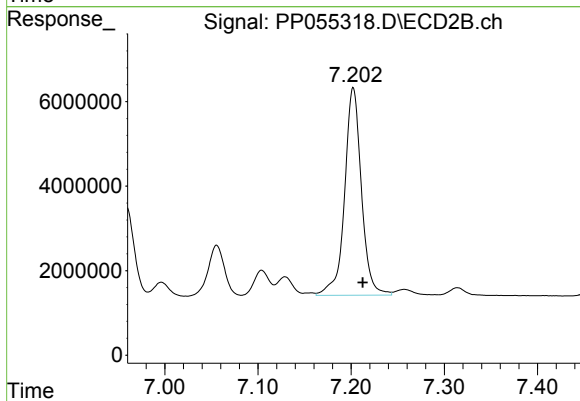
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 25171147
Conc: 351.54 ng/ml



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 64045288
Conc: 360.11 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 61642336
Conc: 400.96 ng/ml